.SOL file trouble for SWAT
Posted by hhayakawa - 2009/02/18 01:51

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I'm trying to run SWAT using FAO data for Japan, so I first have running to Tutorial 4 example using FAO.
I have a trouble when running Simulation Options>SWAT2000>Write Input Files, then I can't get .SOL file only for first subwatershed and any files for remaining subwatersheds.
I confirmed that soil parameters are stored in the delineation geodatabase in a table, _temp_soil_lut after running watershed parameterization.
Please teach me how to do for SWAT simulation.

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Re:.SOL file trouble for SWAT
Posted by isburns - 2009/02/25 23:45

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Can you clarify where you are stuck, the tutorial or your own data? Were you able to run the tutorial without the FAO data? Were you able to run the tutorial with the FAO data? Are you using FAO data from this site or your own data?

Shea

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Re:.SOL file trouble for SWAT
Posted by hhayakawa - 2009/02/26 11:21

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I tried to run the tutorial4 data(the Eugene watershed) with FAO data(namsoil), which was download from this site, for SWAT2000.
I was able to run the tutorial4 data with STASGO, and tutorial1 data with FAO data for KINEROS2.
But I can't generate the Input File .SOL only for SWAT as shown in attached image file. It stopped the first subwatershed to write input file for SWAT.

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Re:.SOL file trouble for SWAT
Posted by hhayakawa - 2009/02/26 11:31

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Snapshot image file attached.

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Re:.SOL file trouble for SWAT
Posted by hhayakawa - 2009/02/27 00:31

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snapshot image

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Re:.SOL file trouble for SWAT
Posted by isburns - 2009/04/14 00:48

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I was able to reproduce your problem with using FAO soils in Tutorial 4, though I have not debugged it yet so I don't have a solution. I'll post back when I do.

Shea

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Re:.SOL file trouble for SWAT
Posted by isburns - 2009/06/28 00:28

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We found the problem with FAO soils and hope to have an update on the website this coming week.

Shea

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